Instructions For Downloading And Using MDC CAMD Export Files

1. On the MDC CAMD Web Page (http://www.epa.gov/airmarkets/monitoring/mdc/index.html), scroll down to the "CAMD Monitoring Plan and QA Test Data" section.

2. Click on the link near the bottom of this section to be directed to the "MDC CAMD Exports" Web Page.

3. To find a particular file, click on the Region or State the facility is located in, and then scroll down to the appropriate file. The files are named as follows: ORISPL (with no leading zeros), followed by the day, month and year the file was created. Note that for CEM systems, QA test data in the file will only include tests performed within the last two years. If your most recent RATA was earlier than that, you will need to import that test data separately in order to replicate CAMD's version of your data. For Appendix D fuel flowmeter systems amd Appendix E systems, all tests from the prior five years are included in the file.

4. Click on the filename you are interested in obtaining and save the file to your local PC. (You may want to save it in your MDC4 work directory, which is most likely C:\Program Files\MDC4\Work.)

5. Open your local version of MDC and protect (i.e. backup) the monitoring plan and QA test data currently in MDC. MDC Hourly must be <u>closed</u> during this procedure. On the main menu, go to File > Backup. Click "Select" to accept the default location for the backup file (the MDC4 Work directory), or navigate to another location if desired. On the next screen, you can either keep the default Backup File Name (which begins with MP, followed by the month and day of the backup) or change the name so it clearly designates this file as your current MDC data. (Note, however, that the filename is limited to eight characters.) When ready, click "Start". When the process finishes successfully, click "Exit".

    (<u>Note</u>: Before proceeding, you may want to use the "Reports" module on the main menu to generate and save a "Monitoring Plan Printout" and a "Test Printout". These reports will enable you to compare your monitoring plan and QA data against the information in the CAMD Export files (see Step 9, below).

6. Before you import any of the CAMD files into MDC, the following procedure is recommended. However, alternative approaches that accomplish the same objective may be implemented instead. Delete the data for the relevant facilities . From the main menu, select Utilities > Delete Facilities. Right click to select one or more facilities for deletion, or click on the "Select All" button. Then click on the "Delete" button. (Click "Yes to All" when prompted to confirm that you wish to delete all associated data.)

7. Next, import the MDC CAMD Export file(s) to your local version of MDC. From the main menu select File > Import Monitoring Plan and/or QA Data. Navigate to the directory where you saved the MDC CAMD Export file(s), click on the appropriate file and then click OK. On the Import EDR screen, click on the last option (Both Types of Data), leave as checked the box to include hourly operating data and then click OK. Repeat as necessary to import all the files of interest. Note that the operating hour values (and, if relevant, the fuel operating hours) for each unit or stack are included in a series of RTs 980 (and 981) in the MDC CAMD Export files. These have

been designed specifically to provide the operating hours data from the MDC CAMD system for import into your local database. These values will be used by the MDC Hourly QA Status module to determine non-QA operating quarter and non-QA fuel flowmeter quarters. (You can also add or edit these values in your MDC version through the "Edit" mode on the main menu. To do this, select Edit > Monitoring Plan Data, then select the facility of interest and click on the Monitoring button to access the "Op Hours " index tab.

8. Using MDC, you may now view the CAMD monitoring plan and QA test data as it exists at CAMD, as of the date denoted in the filename. You may then import the monitoring plan and QA test data from your current quarter's quarterly report into MDC local, and then open the Hourly module, start the program, and import and evaluate the quarterly file using MDC Hourly. Doing so should give the same results that CAMD will generate when performing its electronic audit.

9. At this point, EPA recommends that you compare your protected data against the information in the CAMD Export files, focusing on the key monitoring plan records and recent QA tests that may impact the emissions data or QA status in the current quarter. One way to do this is to generate "Monitoring Plan Printout" and "Test Printout" reports for the CAMD data and compare them to similar reports generated from your protected data (see "Note" in Step 5, above).

10. If your protected data and the CAMD data are consistent and your MDC Hourly evaluations are satisfactory, you should submit the EDR reports. If the MDC Hourly evaluations are unsatisfactory and it appears to be due to discrepancies between your data and the CAMD data, please send an   E-mail notification to Kim Nguyen of CAMD, at nguyen.kim@epa.gov, describing the situation.

11. You may wish to create a backup of the CAMD data for future use. If so, follow the instructions in Step 5 and be sure to use a different file name so that you do not accidentally overwrite your protected data.

12. Finally, if you want to go back and restore your local version of MDC use the File > Restore option on the main menu. Make sure you restore with the correct backup file.